

RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation
DT1241 02/2011

INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

WisDOT research program category: <input type="checkbox"/> Policy research <input type="checkbox"/> Other		<input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Pooled fund TPF#	Report period year: 2012 <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input checked="" type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: Evaluation of Thin Polymer Deck Overlays and Deck Sealers			
Project investigator: Habib Tabatabai		Phone: 414-229-5166	E-mail: ht@uwm.edu
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WisDOT contact: Travis McDaniel		Phone:	E-mail: Travis.McDaniel@dot.wi.gov
WisDOT project ID: 0092-12-06	Other project ID:		Project start date: 9/1/2011
Original end date: 8/31/2014	Current end date: 8/31/2014		Number of extensions: 0

Project schedule status:

☒ On schedule ☐ On revised schedule ☐ Ahead of schedule ☐ Behind schedule

Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$166,992.00	\$31,177.00	\$51,079.00	30%	20%

Project description:

This project explores the waterproofing capabilities, durability, and additional benefits of utilizing thin polymer overlays on bridge decks in Wisconsin. In this research we will compare performance of thin polymer overlays with conventional deck sealers, polymer modified asphaltic concrete overlays, as well as new and emerging technologies to determine the optimal bridge deck maintenance strategy to be employed by WisDOT.

Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.):

In late June, we received NCHRP 39-11 Synthesis survey information on a number of Midwestern states. Preliminary work on design of experimental setup and specimens has been performed. Material selection information has been collected and synthesized.

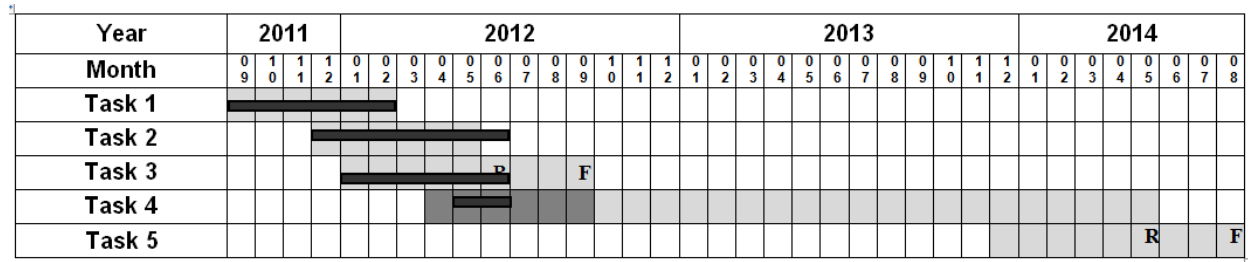
Anticipated work next quarter:

Continue work on Tasks 2, 3 and 4 and submit draft report for Task 3.

Circumstances affecting project or budget:

None.

Attach / insert Gantt chart and other project documentation



Original Plan
 Revised – Panel meeting of 2/29/2012
 Work Performed

R Submittal of draft report
F Submittal of final report

FOR WISDOT USE ONLY

Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved: